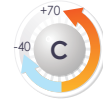


# AES-5204



Industrial Ethernet Switch with 4x IEEE 802.3at PoE



## Features

- RJ-45 & SFP Upstream supported
- 1 x GbE LAN, 1 x SFP and 4 x 802.3at PoE ports protection
- Up to 25.5 watts per PoE port
- 1 x RS-485 Camera Console Port
- Embedded MCU for intruder & power loss detection
- DC 9~36V power input
- Operating temperature (-40°C ~ 75°C)

## System

|          |                                                                |
|----------|----------------------------------------------------------------|
| Standard | IEEE 802.3, 802.3u, 802.3ab, 802.3x, 802.3at, 802.3af, 802.3az |
| Ethernet | 4 x 10/100/1000 Mbps auto sensing, support 802.3at             |
| WAN      | 1 x 10/100/1000 Mbps auto sensing<br>1 x 1000Base-X SFP        |

## Interface

|                |                                                                   |
|----------------|-------------------------------------------------------------------|
| Connectors     | 5 x RJ-45 : 10/100/1000Base-T, Built-in 1.5 KV magnetic isolation |
|                | 1 x SFP : 1000Base-X                                              |
|                | 1 x 5-pin terminal block : RS-485 console port                    |
|                | 1 x 3-pin terminal block : power input connector                  |
| LED Indicators | Per port: Link/Activity, Speed                                    |

## Environmental

|                    |                                               |
|--------------------|-----------------------------------------------|
| Operating Temp.    | -40 ~ 75°C (-40 ~ 167°F), ambient w/ air flow |
| Storage Temp.      | -40 ~ 85 °C (-40 ~ 185°F)                     |
| Operating Humidity | 10 ~ 95% @ 75°C (non-condensing)              |
| Vibration          | IEC 60068-2-6                                 |
| Shock              | IEC 60068-2-27                                |

## Qualification

|               |                      |
|---------------|----------------------|
| Certification | CE, FCC Class A      |
|               | UL/cUL 508 Compliant |

## Power Requirement

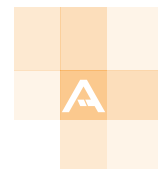
|                   |                                                   |
|-------------------|---------------------------------------------------|
| Power Input       | DC 9~36V input (w/ 3-pin DC input terminal block) |
| Power Consumption | Max. 120W                                         |
| Power Management  | Vehicle ACC power ignition control                |
|                   | Reversed power input protection                   |
|                   | Ignition-controlled power distribution circuit    |

## Mechanical

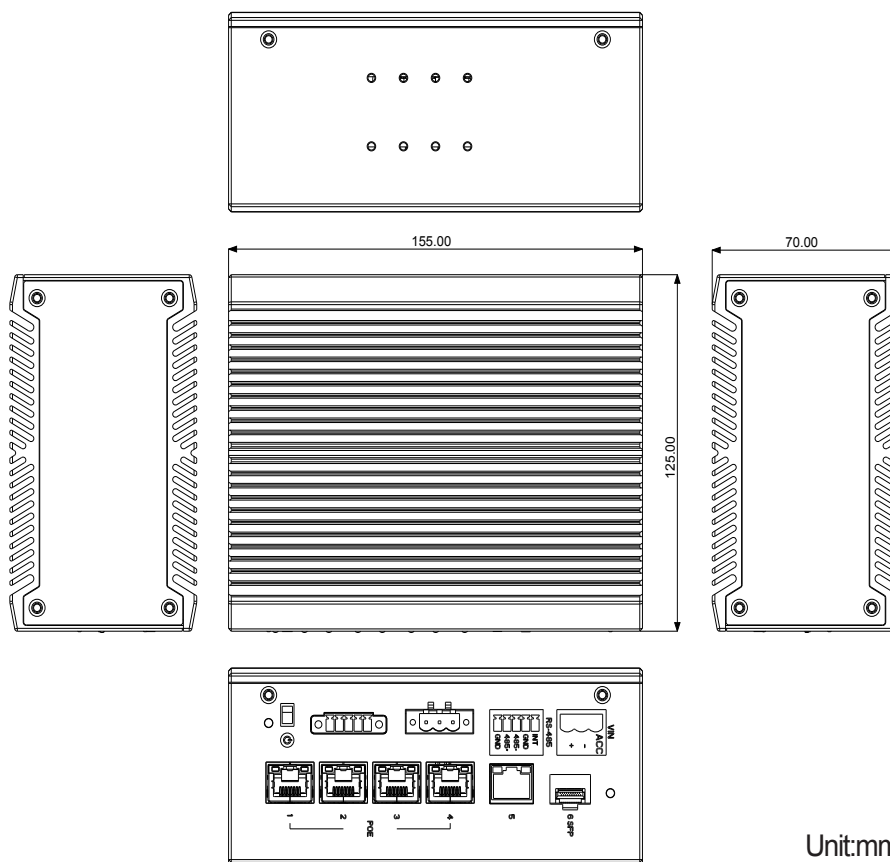
|                        |                                           |
|------------------------|-------------------------------------------|
| Construction           | Aluminum alloy                            |
| Mounting               | Support DIN-rail/wall-mounting            |
| Weight                 | 1.5 kg (3.428 lb)                         |
| Dimensions (W x D x H) | 155 x 70 x 125 mm (6.10" x 2.75" x 4.92") |

## Ordering Information

|          |                                                                  |
|----------|------------------------------------------------------------------|
| AES-5204 | 6-port Industrial Ethernet Switch with 4x IEEE 802.3at PoE ports |
|----------|------------------------------------------------------------------|



## Dimensions



### Optional Accessories

PAC-120W6B-FSP 19V, 6.32A, 120W AC/DC Adapter Kit



DRK-5300 SPCC+Ni, Al6063

DIN Rail 35 mm



\*CTOS means *Configure-to-Order Service*.

### » Example of AES-5204 mounted on DIN rail



## Assured Systems

Assured Systems is a leading technology company with over 1,500 regular clients in 80 countries, deploying over 85,000 systems to a diverse customer base in 12 years of business. We offer high-quality and innovative rugged computing, display, networking and data collection solutions to the embedded, industrial, and digital-out-of-home market sectors.

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